

Message Text

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60

ACTION EA-10

INFO OCT-01 ISO-00 EB-07 /018 W
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R 060648Z MAR 75
FM AMEMBASSY SEOUL
TO USDOC WASHDC
INFO AMEMBASSY SINGAPORE
AMCONSUL HONG KONG
SECSTATE WASHDC 8687

UNCLAS SEOUL 1458

E.O. 11652: N/A
TAGS: ETRD,KS

SUBJ: MAJOR PROJECT - INCHON IRON AND STEEL PPANT

1. PROJECT DESCRIPTION: INCHON IRON AND STEEL COMPANY IS
PLANNING TO EXPAND ITS EXISTING PLANT OF 400,000 MT/YEAR CAPACITY
TO A CAPACITY OF 700,000 MT/YEAR. THE PLANT IS LOCATED ABOUT
25 KM WEST OF SEOUL AND MANUFACTURES REINFORCING BARS,
SMALL STRUCTURAL SHAPES, AND STEEL SHEET.

2. IMPLEMENTING OFFICE:
MR. CHUNG, YONG
CHIEF, FOREIGN PROCUREMENT DIVISION,
INCHON IRON AND STEEL CO.,LTD.
#1 SONG HYUN DONG, DONG KU,
INCHON, KOREA
CABLE ADD: IRONSTEEL
TELEX NO: WESTEEL K27460

3. COST AND FINANCING: TOTAL PROJECT COSTS ARE TENTATIVELY
ESTIMATED AT \$50.2 MILLION. FOREIGN EXCHANGE COSTS OF
\$38 MILLION WILL FINANCE IMPORT OF PLANT EQUIPMENT AND
MATERIALS. INCHON IRON AND STEEL CO. HAS NOT YET SECURED FINANCING
OF FOREIGN EXCHANGE COSTS ON THIS PROJECT.

4. EXPECTED BID DATES: BID DATES NOT ESTABLISHED.
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5. POTENTIAL U.S. SALES: ITEMS TO BE PURCHASED FOR SUBJECT PROJECT INCLUDE; 1 SOAKING PIT (72 TON/H), 1 INGOT BUGGY, 1 BLOOM ROLLING STAND (DOUBLE, REVERSAL TYPE. 900D X 2,300 L ROLL), 2 MOTORS FOR BLOOMING (D.C. 2,000 KW), 1 BLOOM SHEAR (MOTOR DRIVEN D.C. 70 - 100 KW), 1 MOTOR FOR BILLET ROLLING STAND (D.C. 2,500 KW), 1 BILLET SHEAR (MOTOR DRIVEN 200 TON), 1 WATER COOLING FACILITIE, 6 OVERHEAD CRANES (10 T - 50 T), STEEL ROLLING MILL FOR WIRE ROD (INCLUDING REHEATING FURNACE), 8 STRAND CONTINUOUS CASTING MACHINE, AND 2 ELECTRIC ARC RURNACES.

FOLLOWING ARE GENERAL SPECIFICATIONS FOR WIRE ROD MILL AND ELECTRIC ARC FURNACE:

WIRE ROD MILL

ITE: STEEL ROLLING MILL FOR WIRE ROD (INCLUDING REHEATING FURNACE)

STEEL GRADE: LOW AND HIGH CARBON STEEL

MATERIAL: CONTINUOUS CAST BILLET AND ROLLING BILLET

BILLET SIZE: 115 X 115 MM X 7 M - 15 M

NOTE: THE OPTIMUM SIZE AND LENGTH OF THE BILLET COULD BE RECOMMENDED.

FINISHED PRODUCTS: WIRE RODS, 5.5/7.0/9.0/12 MM DIA.

PRODUCTION CAPACITY: (5.5. MM DIA. BASE) ACTUAL 200,000 T/YEAR

ROLLING METHOD: ALL TANDEM TYPE

FINISHING TRAIN: NO TWIST ROLLING, TWO ROD TRAINS, ALL D.C. MOTOR DRIVE.

COILING METHOD: CONTROLLED COOLING LINES AT THE END OF ROD FINISHING TRAIN (STELMOR TYPE)

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ELECTRIC ARC FURNACE

TYPE: BASIC STEEL MAKING

CAPACITY: 50 METRIC TONS/HEAT (MAX. 60 METRIC TONS)

CHARGING: TOP CHARGING, ROOF SWING.

ELECTRODE: 20 INCHES DIA.

ELECTRODE CONTROL: FULL AUTOMATIC

FURNACE TRANSFORMER: INDOOR USE, CORE TYPE, OIL IMMERSSED
ON LOAD TAP CHANGE FORCED OIL, WATER COOLED. PRIMARY VOLTAGE:
22,000 KVA SECONDARY VOLTAGE: 200 - 520 V (RATED VOLTAGE
ABOUT 400 V)

6. POST COMMENTS: SUBJECT PROJECT IS INTENDED TO SUPPORT
ROKG HEAVY AND CHEMICAL INDUSTRY DEVELOPMENT PLAN AND THUS
RECEIVES A HIGH PRIORITY FROM ROKG PLANNERS. THIS IS FIRST
POST CABLE ON THIS PROJECT AND MORE INFORMATION WILL FOLLOW
AS AVAILABLE.
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Disposition Date: 01 JAN 1960
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Margaret P. Grafeld
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